SPS Data Integration

April 21, 1998

SPS User's Conference - Seattle, WA

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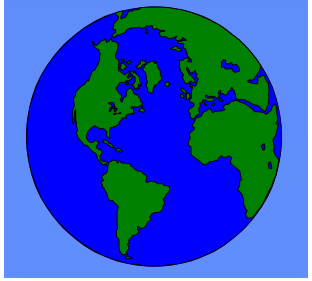
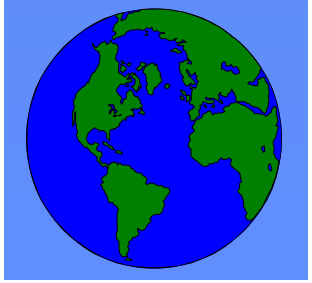
Agenda

- SPS-I
- SPS - SDW
- PD_ Data Migration
- Business Drivers
- General Methodology
- Technology Components
- Work Underway

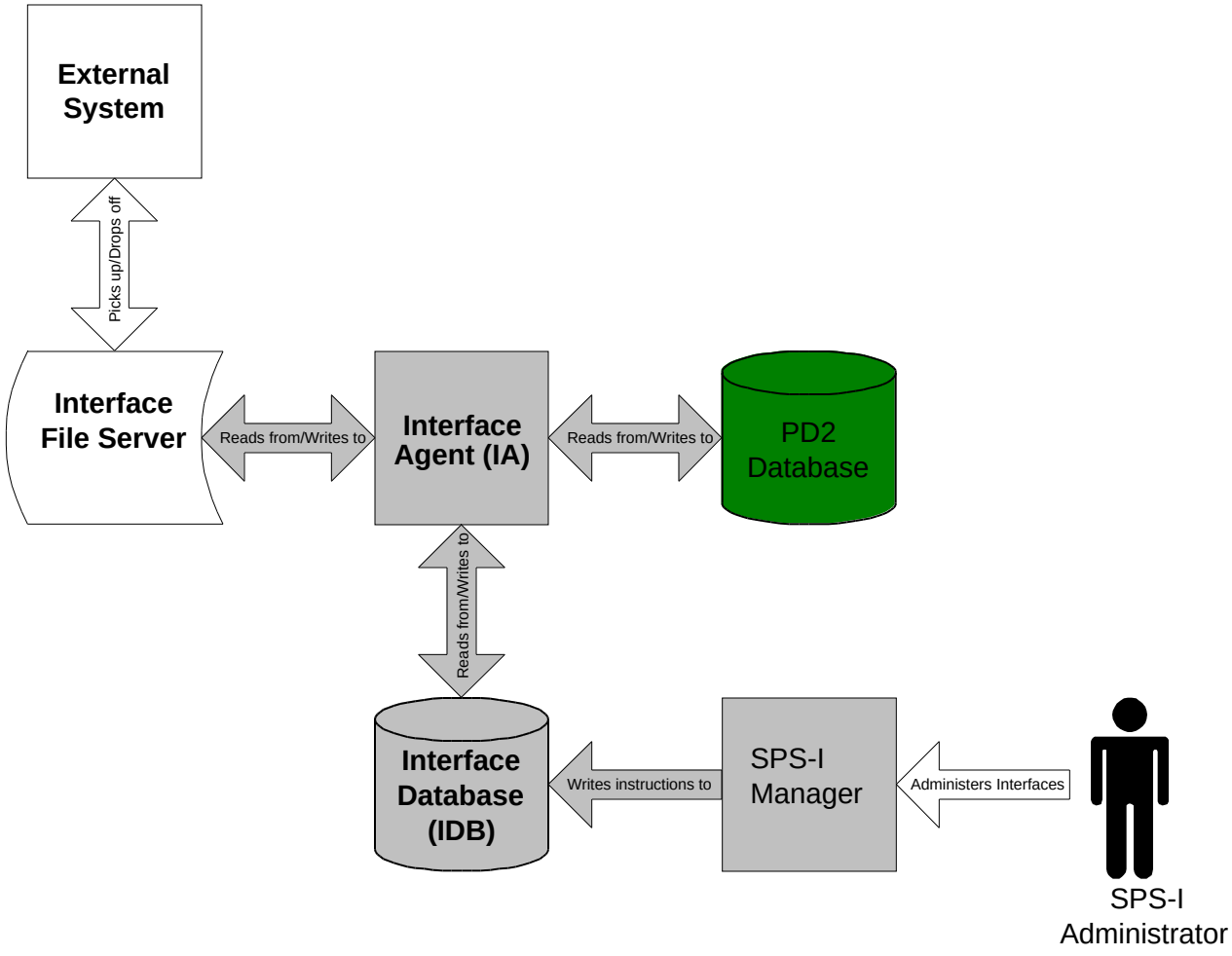


SPS-I Business Drivers

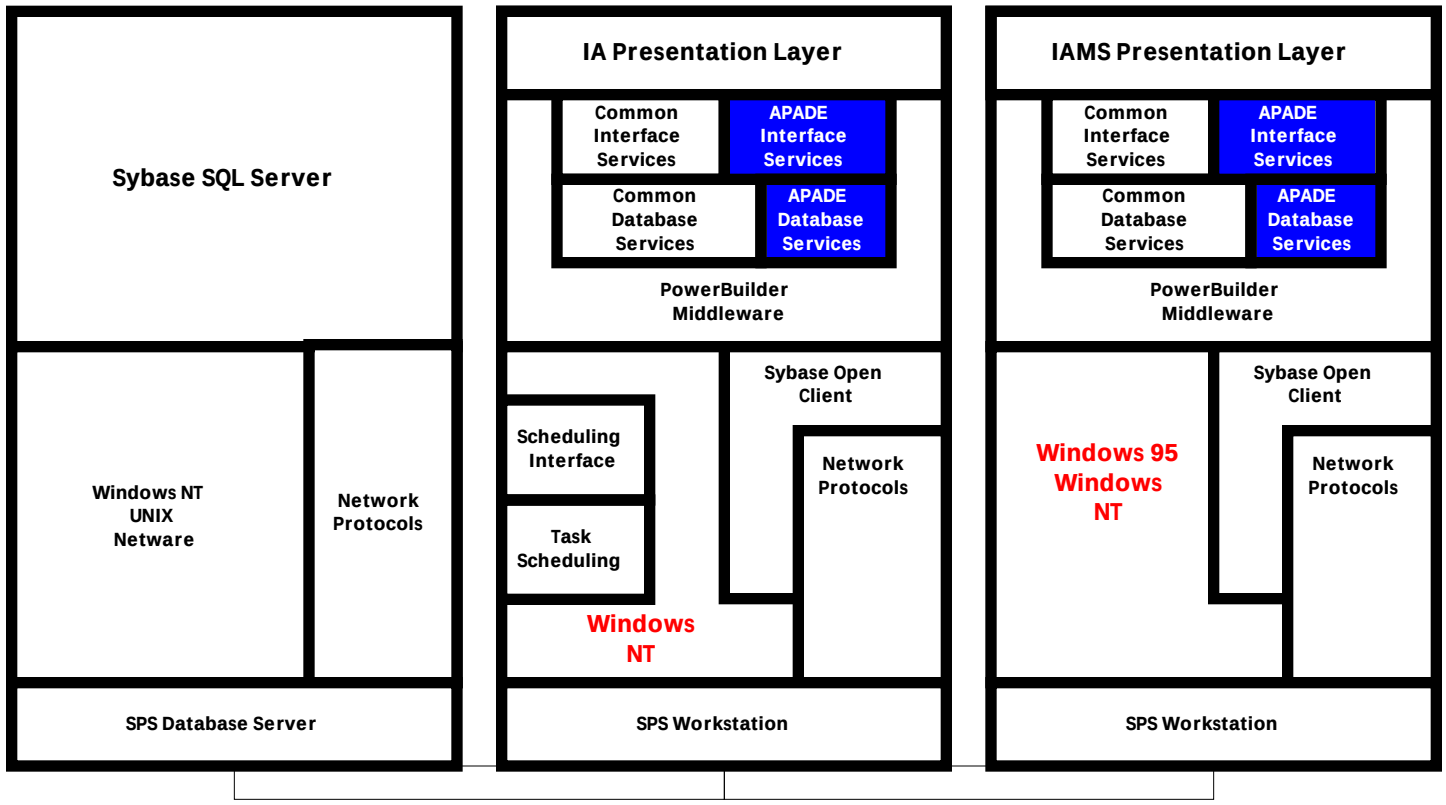
- Open Environment - technical flexibility
  - uncertainty regarding point - point
- Standard Architecture - Consistency across SPS
  - with ability to support Site/External system custom needs
- Leverage DoD Infrastructure: Use existing/planned resources
- Minimize Impact on Current Operations
- Central or Local Administration of SPS Interfaces



SPS-I General Methodology

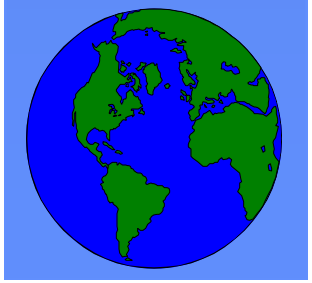


SPS-I Technology Components



SPS-I Manager Components

- SPS-I Manager client GUI
- Windows Explorer look and feel
- Associate databases and servers
- Define systems
- Manage sites and site specific data
- Manage collections and collection sets
- Administer interfaces
  - schedule
  - set newsstand
  - retransmit
  - maintain statistics



SPS-I Hardware Requirements

- SPS-I Manager
  - Win 95 Shared SPS PD_ client
  - 30 MB free disk space
  - 486 + processor
  - maybe same as IA client for megacenter type administration
- Interface Agent
  - NT dedicated client
  - 20 MB free disk space
  - P166 + processor
  - 32 MB RAM

SPS-I Hardware Requirements

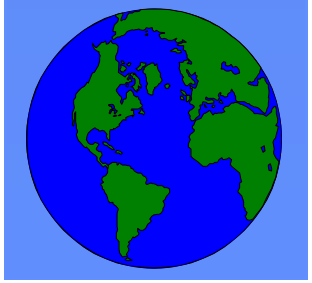
- Interface Database Server
  - shared SPS PD_ server (or separate server)
  - 100 MB free disc space
  - Sybase SPS-I database

- File Server
  - any type with IA NT access for a mapped drive
    - e.g., NT, Netware, Banyon
  - space requirement = daily file space x history rqmnts (days)
  - may = Database server
  - may = IA client

SPS-I Work Underway

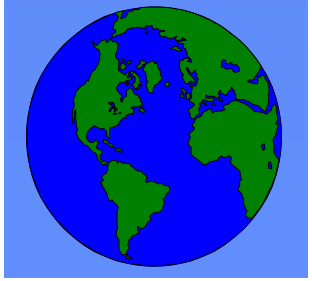
- APADE Frame Phase (July - November 1997)
  - IRS (Interface Requirement Specifications)
  - PD_ metadata mapping against PD_ Version 3.5
  - test acceptance plan
  - system architecture (SPS-I)

- APADE Create Phase (January - June 30, 1998)
  - Updated PD_ metadata mapping against PD_ Version 4.0
  - APADE SPS-I test results
  - APADE SPS-I software



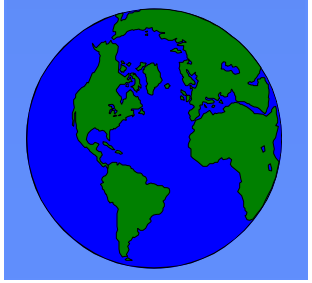
SDW - SPS Business Drivers

- Real-time procurement/award data to assist in transaction level analysis of disbursements
- Central repository of standard procurement data
- Provide for decision support analysis of procurement data at a DoD level
- Guaranteed delivery of transactions with little or no manual intervention



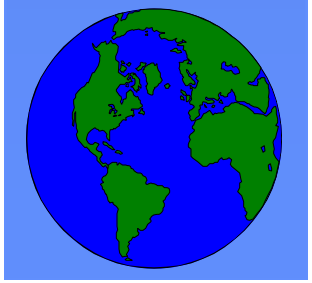
SDW - SPS Summary

- SPS to populate SDW
  - database (award data) replication
  - SOW awarded in April 98
  - FY 98 PMO objective
- SDW interface with DFAS Corporate Database
  - June 98 prototype
- DPPS to define shared data with SPS



PD_ APADE Data Conversion

- Delivery Order awarded 16 January - 2 phase approach
  - requirements/design 1/16 - 3/16
  - conversion software development 3/17 - 5/29
- SOW assumes consistent conversion software applied against APADE databases and sites
- NAVAIR with active involvement for requirements
- Government CDA responsible for extracting (based upon defined requirements) APADE data from Tandem environment into interim files for use by AMS developed conversion software



Questions?